

IN THE SPECIFICATION:

Kindly replace the following paragraph with the substitute paragraph as indicated.

On page 19, please replace the paragraph beginning at line 2 with the following substitute paragraph. The deletions in the paragraph have been indicated by an overstrike, while additions have been indicated as underlined.

C1 α -Glucosyl fluoride was coupled to a variety of aryl-glucoside acceptors using ~~E-~~
~~358A~~ E358A β -glucosidase. Reactions were run at a donor to acceptor mole ratio of 1.1 - 1.3 in
ammonium carbonate buffer (pH 7.7) for a period of 48 hours. The products were recovered and
purified by silica gel chromatography or HPLC, and analyzed by ^1H NMR and ~~Mass~~ Mass
Spectroscopy. The results are summarized in Table 1. As can be seen, the two main products in
all cases were the β -1,4 linked cellobioside and cellotrioside, both of which were formed in
substantial yields. The products all have potential utility as cellulose inhibitors and substrates.
